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(19) **KOREAN INTELLECTUAL PROPERTY OFFICE**

## KOREAN PATENT ABSTRACTS

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(71)Applicant: **SEOUL MOBILE  
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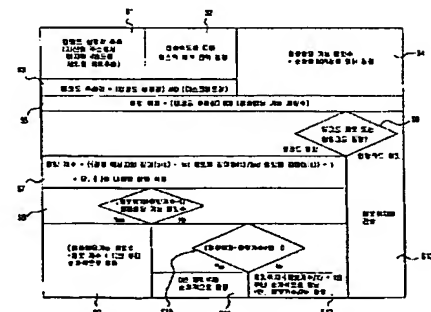
(30)Priority: ..

(51)Int. Cl. **H04Q 7/20**(54) TIME SLOT APPOINTMENT METHOD OF UPLINK FOR BIDIRECTIONAL RADIO  
PAGING SYSTEM

(57) Abstract:

**PURPOSE:** A time slot appointment method of uplink for bidirectional radio paging system is provided to enhance channel efficiency by providing a synchronous signal only to the first packet.

**CONSTITUTION:** The time slot appointment method of uplink for bidirectional radio paging system comprises: a step making a



transmission message into a single packet by a radio paging terminal if said message uses a single unit packet, and calculating required packet number for transmitting said message and aligning time slots as many as the required packet number to make a long packet if the transmission message uses plural unit packets; a step deciding the position of the time slot to be transmitted; and a step transmitting to the position of said time slot.

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### **Legal Status**

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